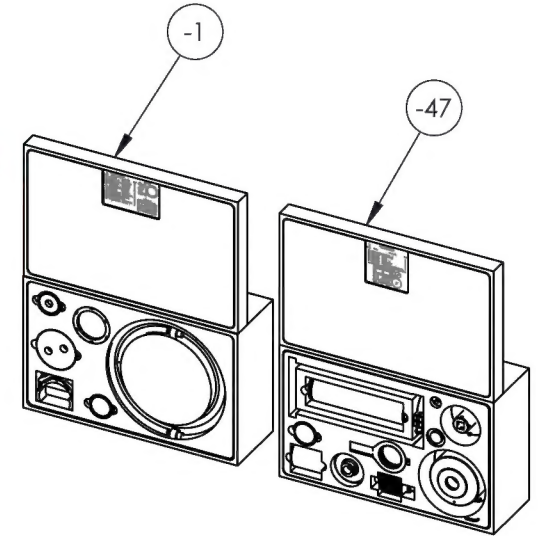


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		-11 CORRECTED ITEM 33 P/N & DESCRIPTION FROM RBEL133M-6705-101 SPINDLE TO RBE1X56-122-264 PUSH-OUT DEVICE.	4/29/2013	RJC	RW
2	15-0219	UPDATED TO NEW DRAFTING STANDARDS. CH'D DESCRIPTIONS WAS SPANNER IS SOCKET WRENCH, WAS SERVO SCREW DRIVER IS TORQUE MULTIPLIER & COUNTER HOLDER, WAS SUPPORT IS FIXTURE ASSEMBLY. REMOVED TOOL DASH NUMBERS. -1 & -47 REPLACED TOOL DASH NUMBERS WITH TOOL NUMBERS. -3 CH'D DIM WAS 3X 9.00 IS 4X 9.00. DELETED DIMS 8.985, 9.50. ADDED DIM 19.51. -9 CH'D DIMS WAS 5.00 IS 5.06, WAS 8.00 IS 8.06. -49 CH'D DIMS WAS Ø4.20 IS Ø4.43, WAS 3.25 IS 3.37. DELETED DIMS 1.38, .84, 2X .80, 7.61. ADDED DIMS 5.91, 7.29, 9.41, 6.18, 7.02, 9.97, 16.63, 9.09, 16.70, 4X R.70, 2X R.70. -51 CH'D DIMS WAS 6.00 IS 6.06, WAS 6.00 IS 6.06. -53 CH'D DESCRIPTIONS WAS SUPPORT IS FIXTURE ASSEMBLY, WAS SPANNER IS SOCKET WRENCH, WAS SERVO SCREW DRIVER IS TORQUE MULTIPLIER & COUNTER HOLDER. -55 CH'D DIM WAS 3.55 IS 3.29. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.	9/1/2015	DPD	JAG

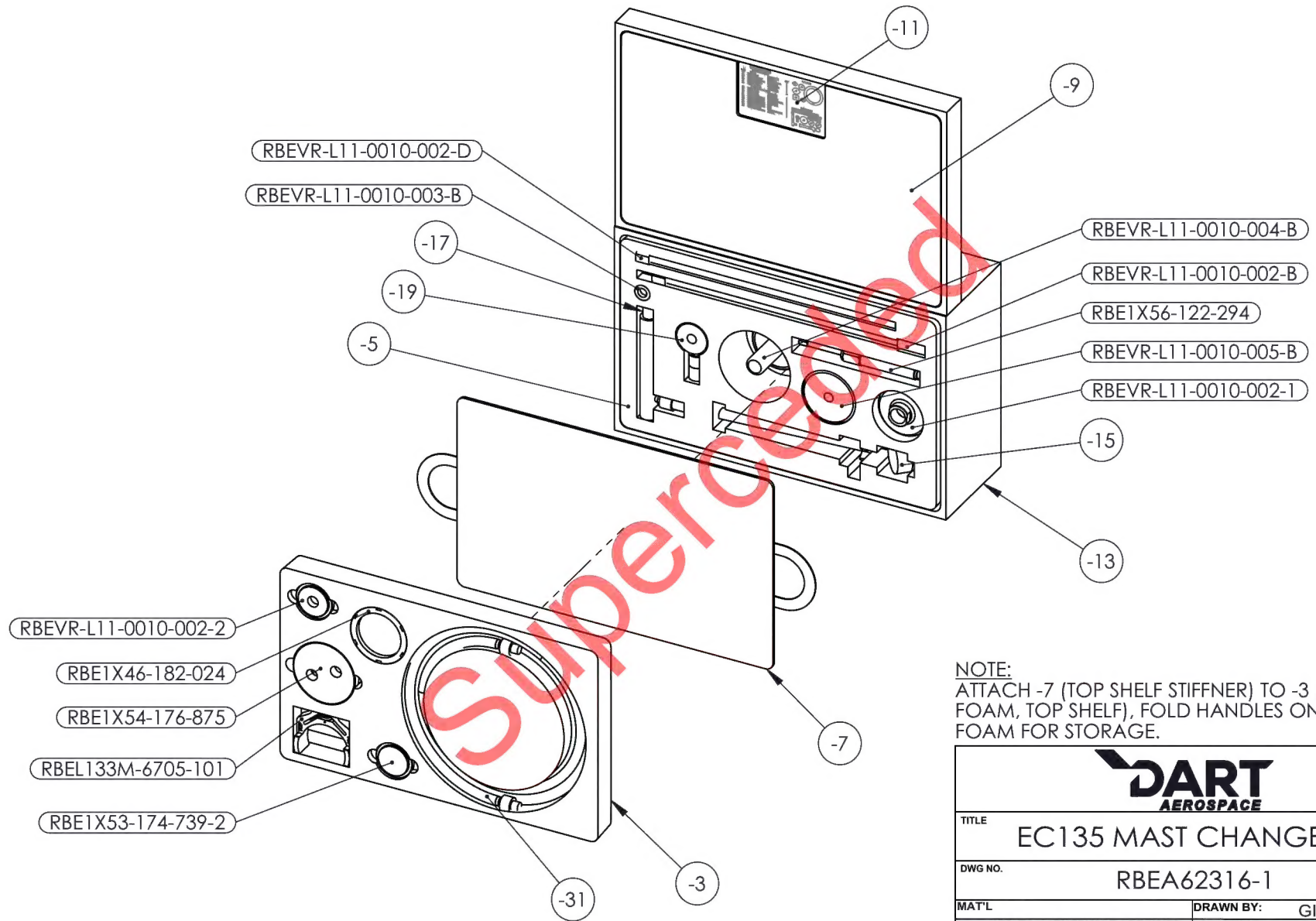
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	CASE 1			2
	1	B/O	-3		BOTTOM FOAM, TOP SHELF	Y-20 BLACK	2.40 X 17.97 X 29.01 (I.R. SPECIALTY)	3
	1	B/O	-5		BOTTOM FOAM, LOWER SHELF	Y-20, BLACK	6.08 X 17.78 X 28.82 (I.R. SPECIALTY)	4
	1	B/O	-7		TOP SHELF STIFFENER	BLACK COROPLAST	.24 X 17.78 X 28.82 (I.R. SPECIALTY)	5
	1	B/O	-9		TOP FOAM	C200, BLACK FLAT	1.80 X 18.04 X 29.13 (I.R. SPECIALTY)	6
	1		-11		PLACARD	PLASTIC		7
1	1	B/O	-13		CASE		PELICAN #APP-1650-E	2 / 8
	1	B/O	-15		HAND PUMP		(POWER TEAM #P12)	2
	1	B/O	-17		5 TON JACK		(POWER TEAM #C55CBT)	2
	1	B/O	-19		12 TON JACK		(POWER TEAM #RH121)	2
	1	B/O	-31		HOSE ASSY	RUBBER BRAIDED	1/4 I.D. X 6ft POWER TEAM #9754	2
	1				THREADED PULLER		RBEVR-L11-0010-002-1	2
	1				PRESS TOOL		RBEVR-L11-0010-005-B	2
	1				PRESS TOOL		RBEVR-L11-0010-004-B	2
	1				ROD ASSEMBLY		RBEVR-L11-0010-002-D	2
	1				ROD ASSEMBLY		RBEVR-L11-0010-002-B	2
	1				PUSH-OUT DEVICE		RBE1X56-122-294	2
	1				MOUNTING TOOL		RBEL133M-6705-101	2
	1				THRUST PIECE		RBE1X53-174-739-2	2
	1				PRESS TOOL		RBE1X54-176-875	2
	1				GROOVE NUT		RBE1X46-182-024	2
	1				SPACER		RBEVR-L11-0010-003-B	2
	1				PRESS TOOL		RBEVR-L11-0010-002-2	2
X			-47	1	CASE 2			8
	1	B/O	-49		BOTTOM FOAM	Y-20, BLACK	8.81 X 17.97 X 29.01 (I.R. SPECIALTY)	9
	1	B/O	-51		TOP FOAM	C200, BLACK FLAT	1.80 X 18.04 X 29.13 (I.R. SPECIALTY)	10
	1		-53		PLACARD	PLASTIC		11
2		B/O	-55		REINFORCEMENT	BLACK COROPLAST	4mm X 3-1/8 X 3-1/8 (I.R. SPECIALTY)	12
	1				THRUST PIECE		RBE1X53-166-817-13	8
	1				RELEASE MECHANISM		RBE1X53-174-739-1	8
	1				ADAPTER		RBE1X25-166-857	8
	1				ADAPTER		RBE1X25-166-856	8
	1				PULLER		RBE1X53-166-817	8
	1				FIXTURE ASSEMBLY		RBE1X46-175-575	8
	1				SOCKET WRENCH		RBE1X36-166-807	8
	1				TORQUE MULTIPLIER & COUNTER HOLDER		RBE1X56-136-858	8
ASSY -47	ASSY -1							



TITLE EC135 MAST CHANGE KIT	
DWG NO. RBEA62316	REV 2
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES XXX ± .005 XX ± .01 X ± .1 FRACTIONS ± 1/8 ANGLES ± 5°	DRAWN BY: GILBERT APPROVED: D Weil HEAT TREAT: FINISH: SPEC:
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:24	DATE 4/11/2012
SHEET 1 OF 12	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0219	-1 REPLACED TOOL DASH NUMBERS WITH TOOL NUMBERS.	9/1/2015	DPD	JAG



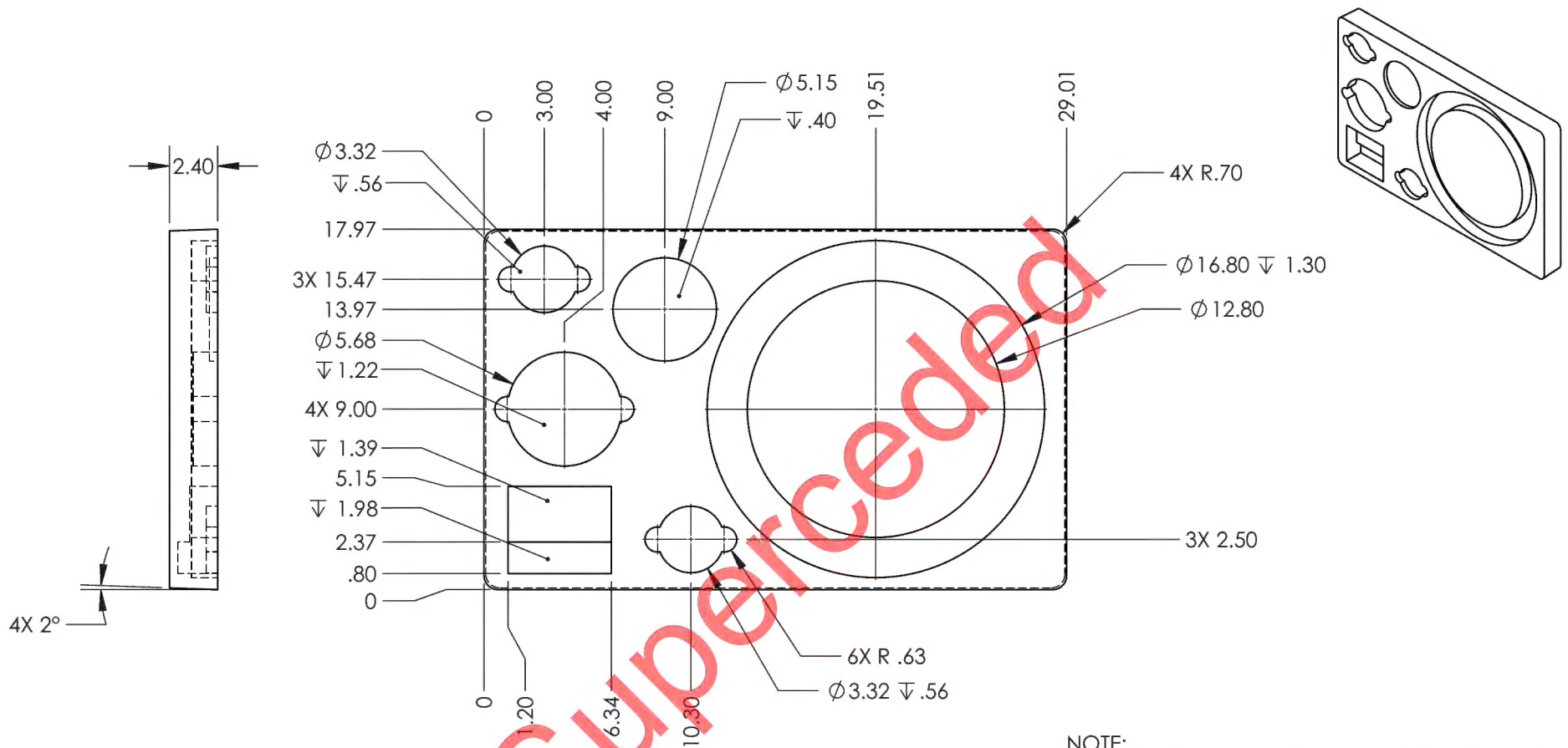
-1
CASE 1

NOTE:
ATTACH -7 (TOP SHELF STIFFNER) TO -3 (BOTTOM FOAM, TOP SHELF), FOLD HANDLES ON TOP OF FOAM FOR STORAGE.

DART AEROSPACE	
TITLE EC135 MAST CHANGE KIT	
DWG NO. RBEA62316-1	REV 2
MAT'L	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EC135
SCALE 1:12	DATE 4/11/2012
SHEET 2 OF 12	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0219	-3 CH'D DIM WAS 3X 9.00 IS 4X 9.00. DELETED DIMS 8.985, 9.50. ADDED DIM 19.51.	9/1/2015	DPD	JAG



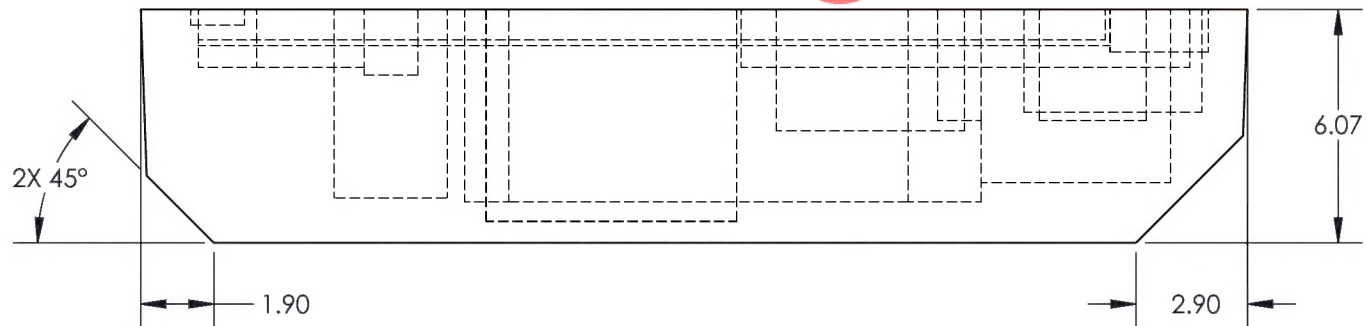
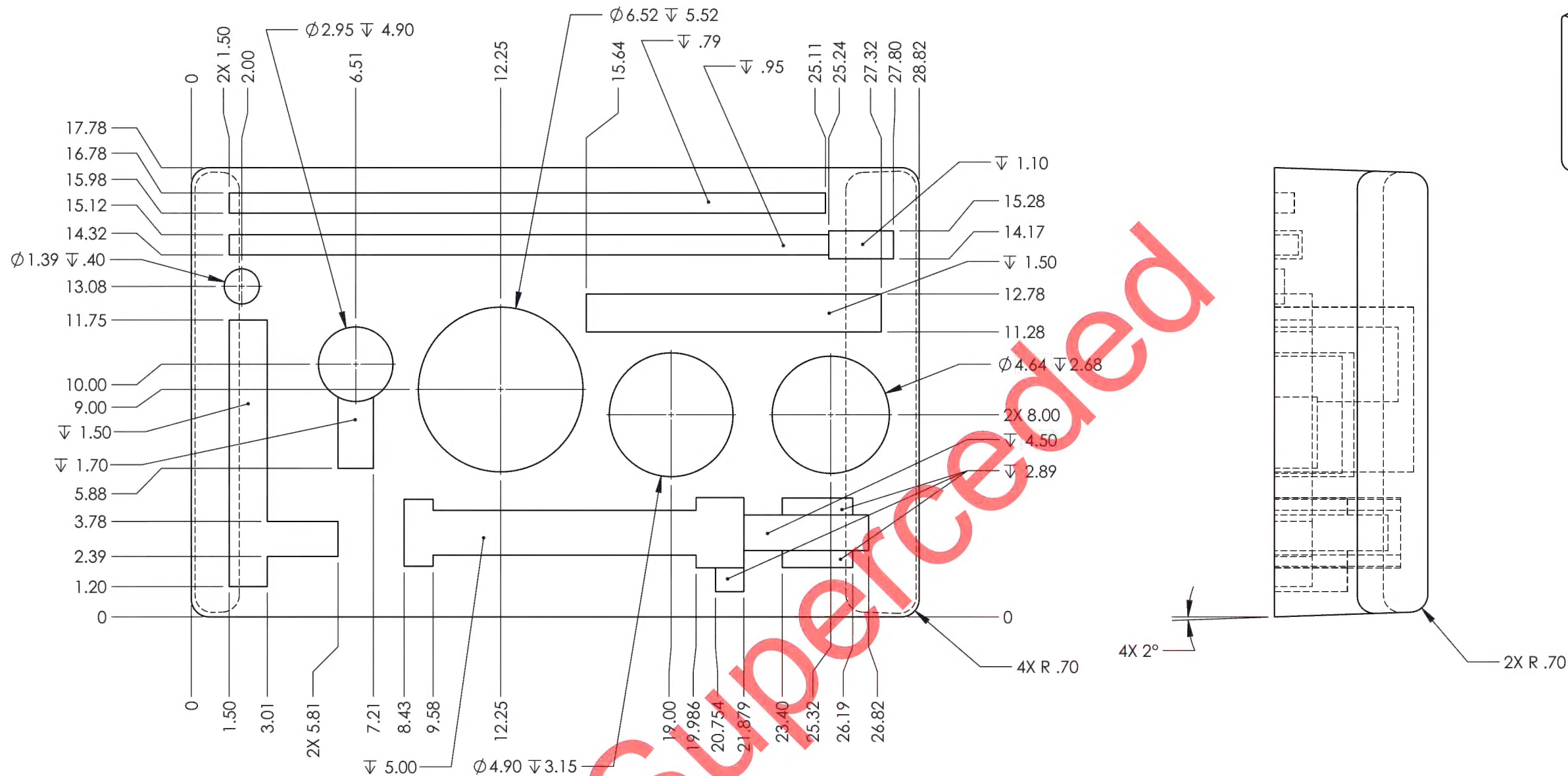
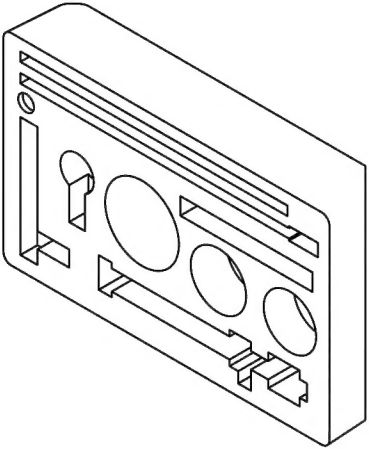
NOTE:
-3 TOP TOOL CUSHION TO BE ATTACHED TO -7 TOP SHELF STIFFNER.

DART AEROSPACE	
TITLE EC135 MAST CHANGE KIT	
DWG NO. RBEA62316-3	REV 2
MAT'L Y-20 BLACK	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EC135
SCALE 1:8	DATE 4/11/2012
SHEET 3 OF 12	

(3)
BOTTOM FOAM, TOP SHELF

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REVISIONS			DATE	INITIAL	APPROVED
REV	ECR	DESCRIPTION			

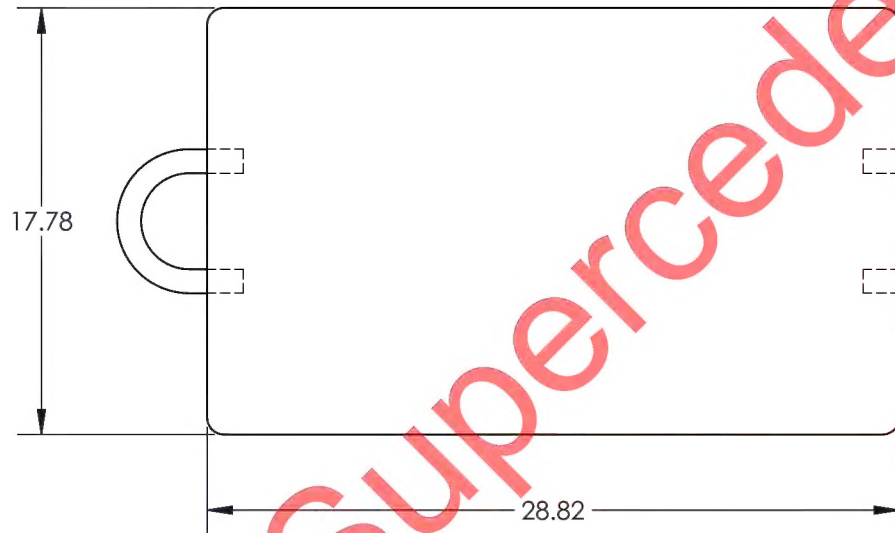
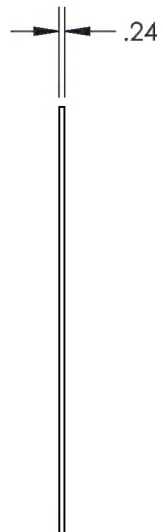


5
BOTTOM FOAM, LOWER SHELF

DART AEROSPACE			
TITLE EC135 MAST CHANGE KIT			
DWG NO. RBEA62316-5			REV 2
MAT'L Y-20, BLACK		DRAWN BY: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED D Weil	
.XXX ± .005		TREAT	
.XX ± .01		FINISH	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		EC135	
SCALE 1:5	DATE 4/11/2012	SHEET 4 OF 12	

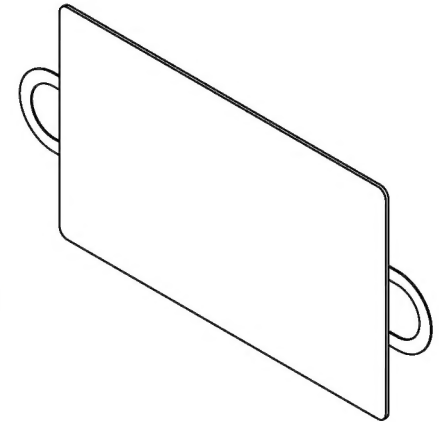
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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



4X R.70

2X LIFTING HANDLES



NOTE:
VENDOR TO ATTACH 1in WIDE BLACK RIBBON LIFTING HANDLES TO EACH END OF COROPLAST, LOOP TO BE LARGE ENOUGH TO ACCOMODATE LARGE HANDS AND FOLD ON TOP OF FOAM FOR STORAGE.

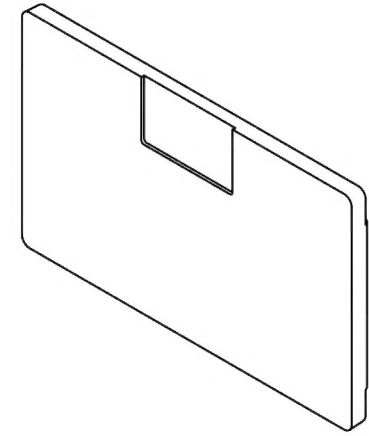
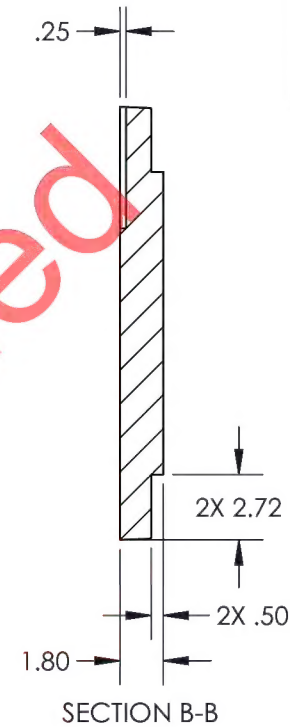
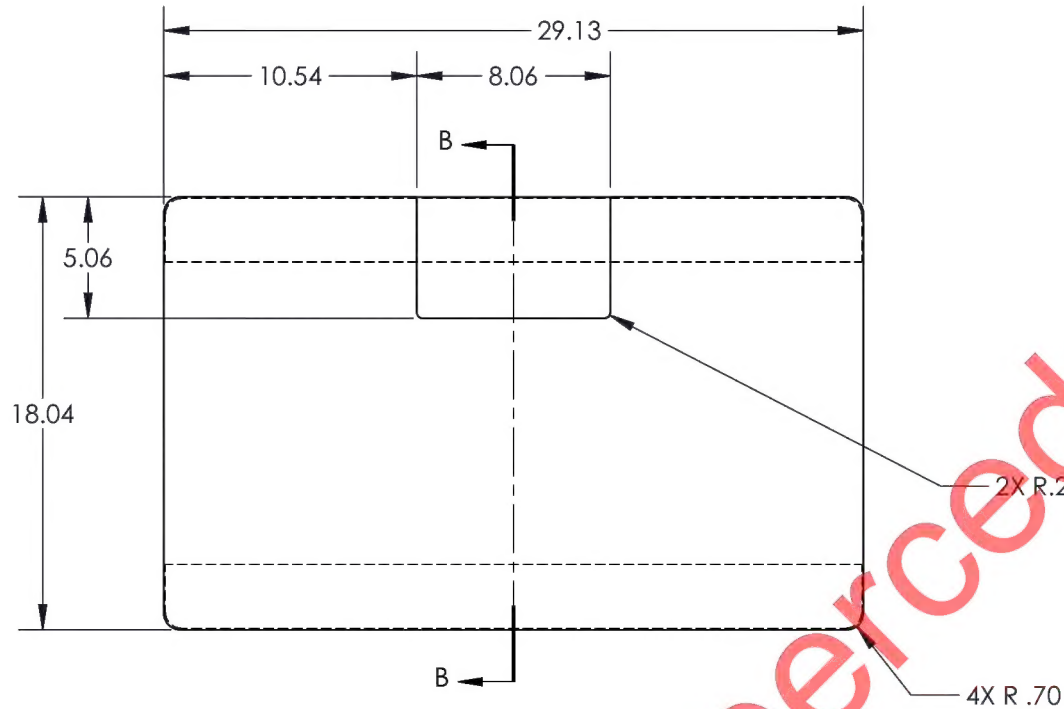
(-7)

TOP SHELF STIFFENER

DART AEROSPACE	
TITLE EC135 MAST CHANGE KIT	
DWG NO. RBEA62316-7	REV 2
MAT'L BLACK COROPLAST	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EC135
SCALE 1:8	DATE 4/11/2012
SHEET 5 OF 12	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0219	-9 CH'D DIMS WAS 5.00 IS 5.06, WAS 8.00 IS 8.06.	9/2/2015	DPD	JAG

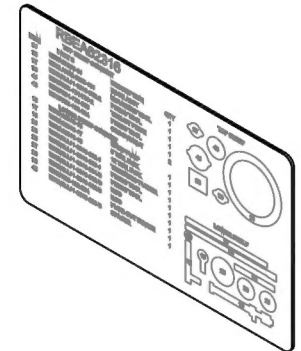
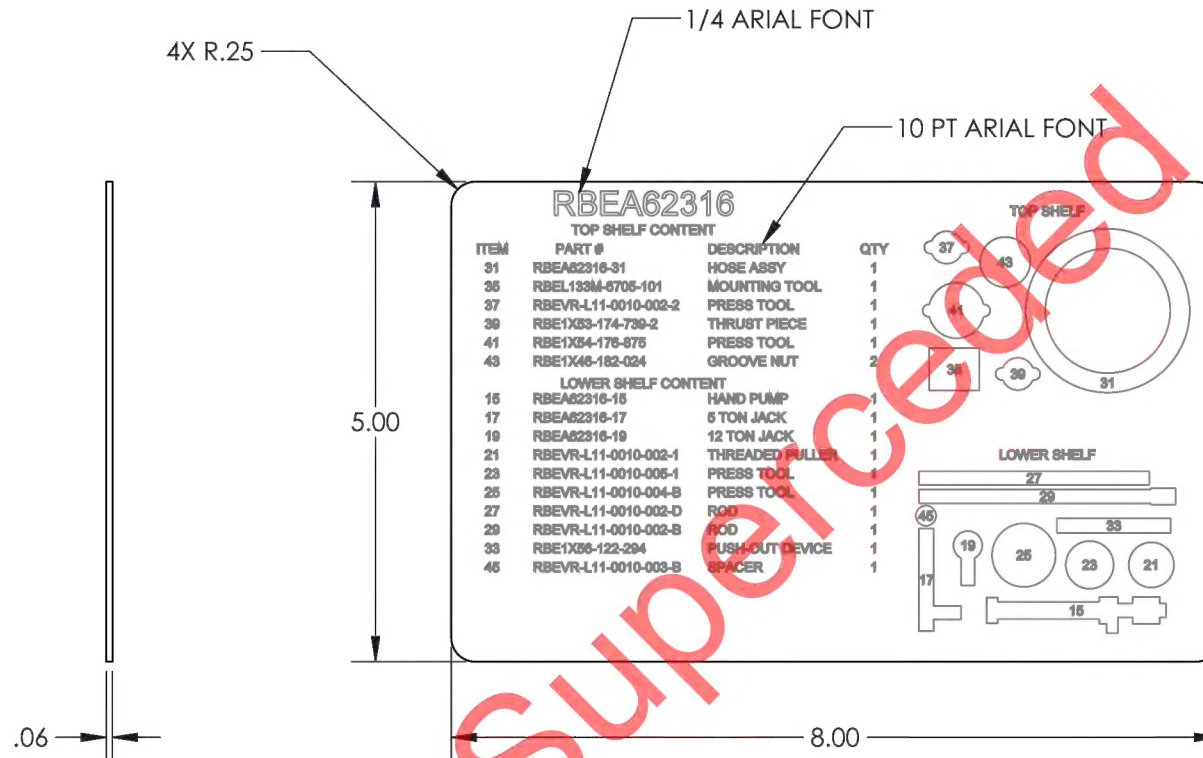


(-9)
TOP FOAM

DART AEROSPACE	
TITLE EC135 MAST CHANGE KIT	
DWG NO. RBEA62316-9	REV 2
MAT'L C200, BLACK FLAT	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
ANGLES ± 5°	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EC135
SCALE 1:8	DATE 4/11/2012
SHEET 6 OF 12	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		-11 CORRECTED ITEM 33 P/N & DESCRIPTION FROM RBEL133M-6705-101 SPINDLE TO RBE1X56-122-264 PUSH-OUT DEVICE.	4/29/2013	RJC	RW

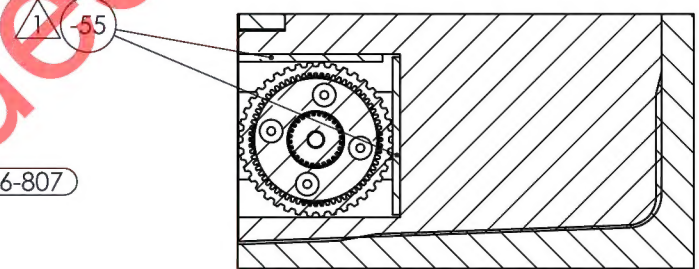
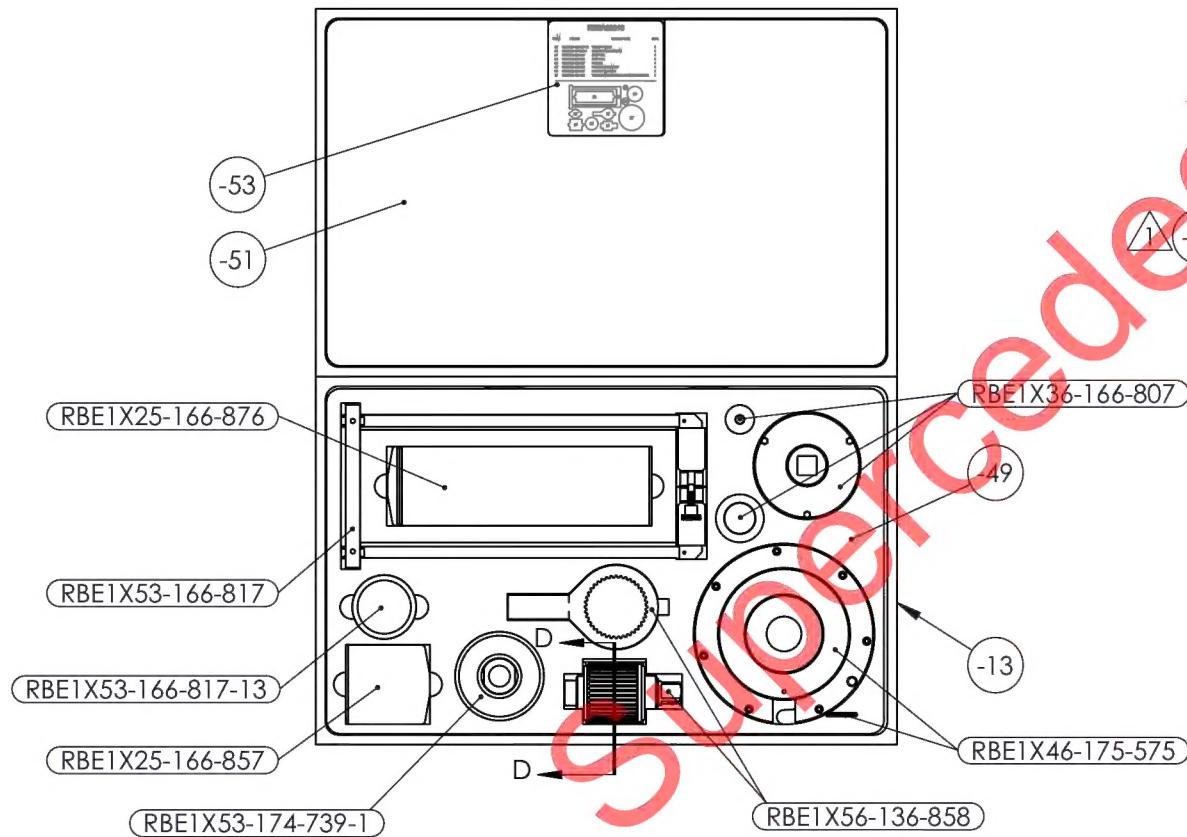


(-11)
PLACARD

DART AEROSPACE	
TITLE EC135 MAST CHANGE KIT	
DWG NO. RBEA62316-11	REV 2
MAT'L PLASTIC	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EC135
SCALE 1:2	DATE 4/11/2012
SHEET 7 OF 12	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0219	-47 REPLACED TOOL DASH NUMBERS WITH TOOL NUMBERS.	9/2/2015	DPD	JAG



SECTION D-D
SCALE 1 : 4

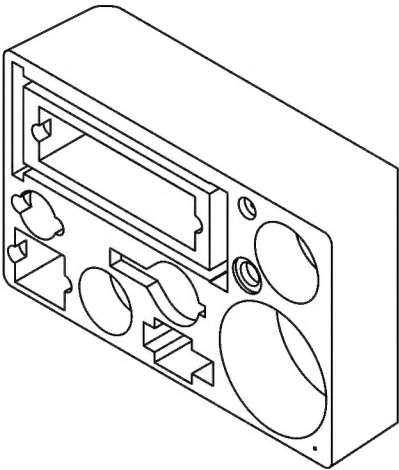
NOTE:


1. VENDOR TO ATTACH 2 EACH 4MM COROPLAST -55 REINFORCEMENTS TO RBE1X56-136-858 TOOL CUT-OUT AS SHOWN.

-47
CASE 2

DART AEROSPACE	
TITLE EC135 MAST CHANGE KIT	
DWG NO. RBEA62316-47	REV 2
MAT'L	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EC135
SCALE 1:10	DATE 4/11/2012
SHEET 8 OF 12	

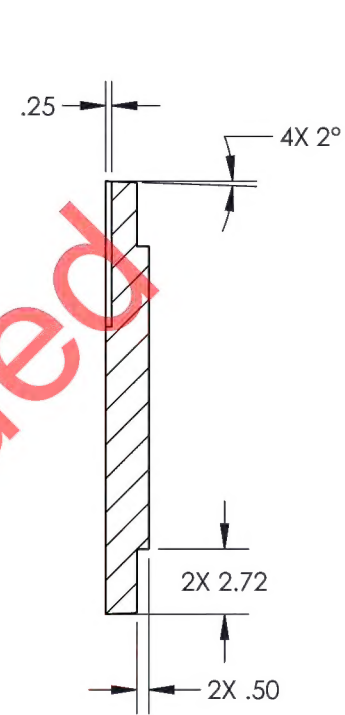
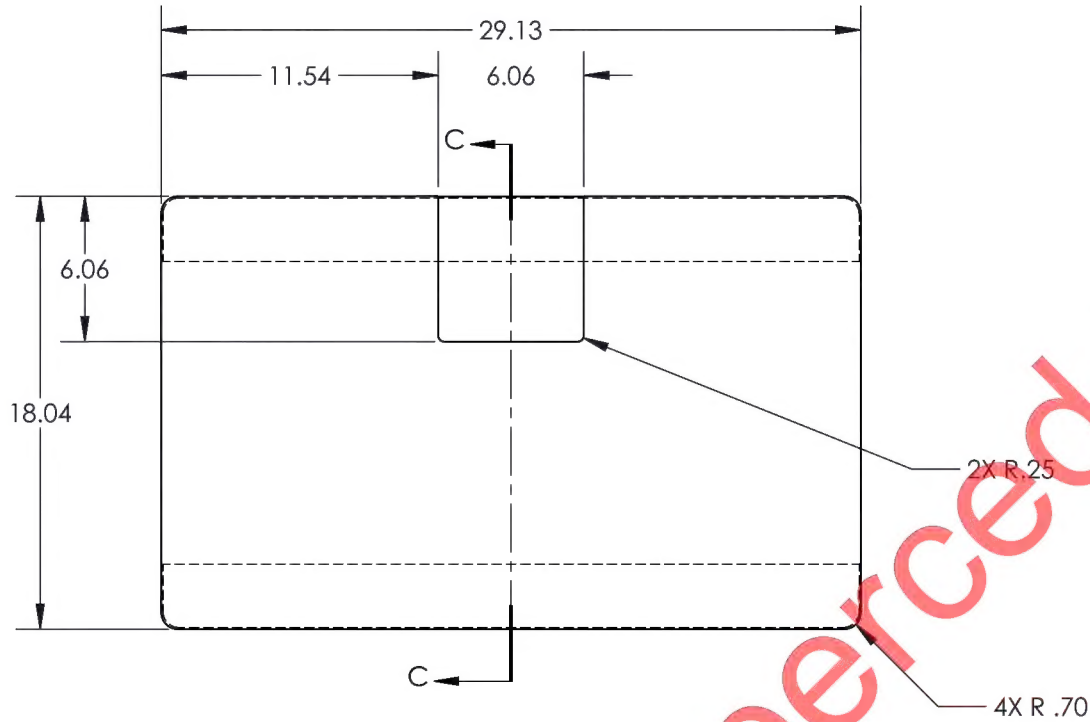
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0219	-49 CH'D DIMS WAS Ø4.20 IS Ø4.43, WAS ▽ 3.25 IS ▽ 3.37. DELETED DIMS 1.38, .84, 2X .80, 7.61. ADDED DIMS 5.91, 7.29, 9.41, 6.18, 7.02, 9.97, 16.63, 9.09, 16.70, 4X R.70, 2X R.70.	9/2/2015	DPD	JAG



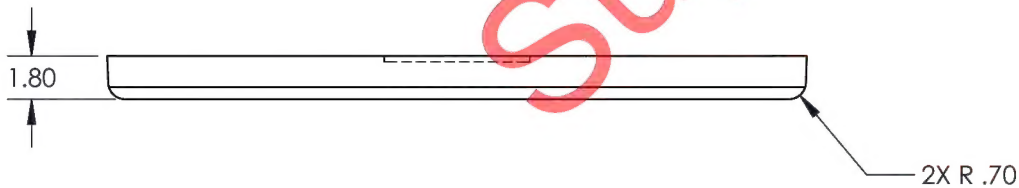
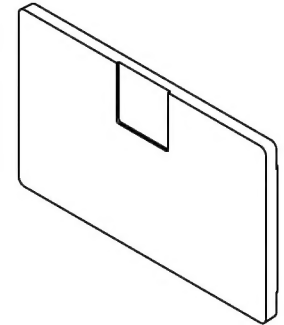
			
TITLE EC135 MAST CHANGE KIT			
DWG NO. RBEA62316-49		REV 2	
MAT'L Y-20, BLACK		DRAWN BY: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Weel</i>	
.XXX ± .005 FRACTIONS ± 1/8		REAT	
.XX ± .01 ANGLES ±.5°		FINISH	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x .45" OR .015R		USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		EC135	
SCALE 1:5	DATE 4/11/2012	SHEET 9 OF 12	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0219	-51 CH'D DIMS WAS 6.00 IS 6.06, WAS 6.00 IS 6.06.	9/2/2015	DPD	JAG



SECTION C-C



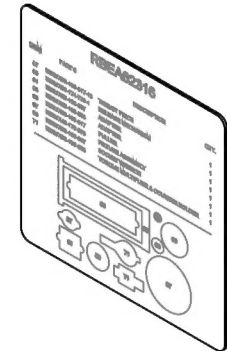
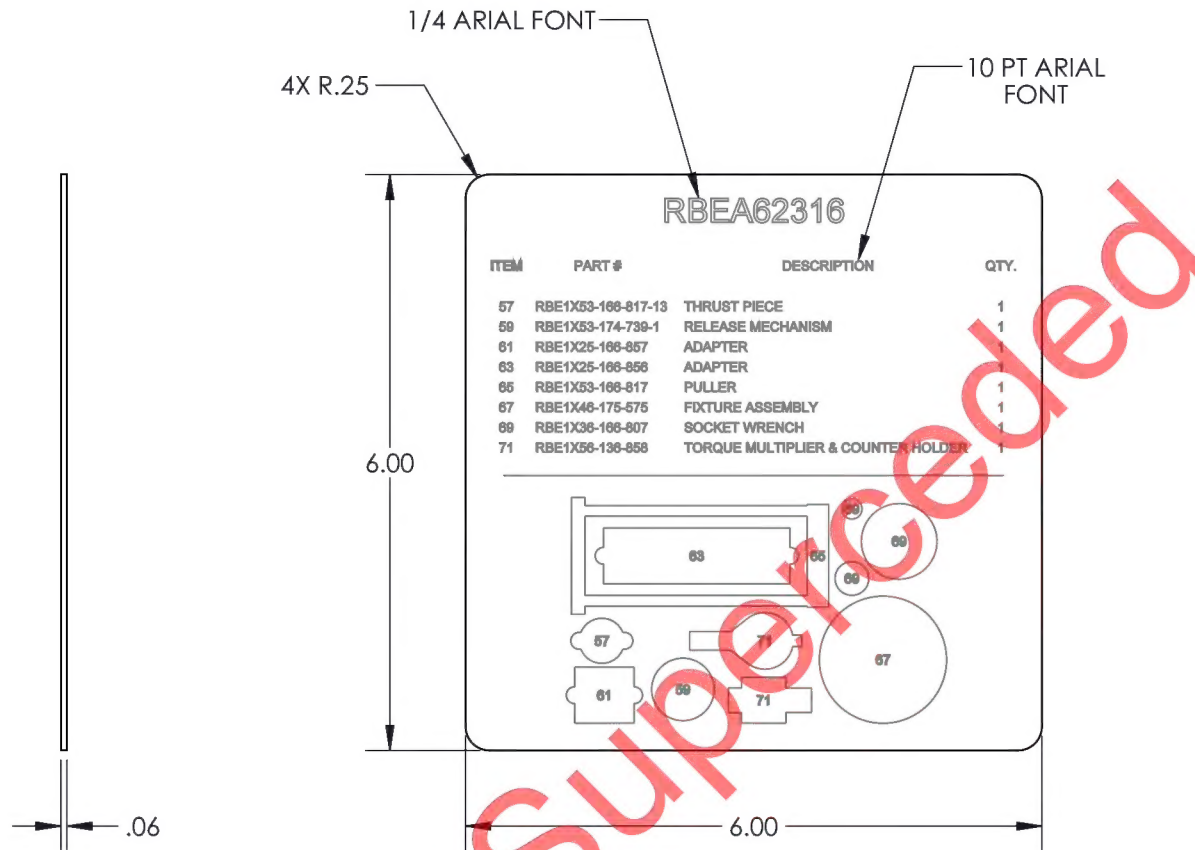
(51)

TOP FOAM

DART AEROSPACE	
TITLE EC135 MAST CHANGE KIT	
DWG NO. RBEA62316-51	REV 2
MAT'L C200, BLACK FLAT	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
ANGLES ± 5°	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EC135
SCALE 1:8	DATE 4/11/2012
SHEET 10 OF 12	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0219	-53 CH'D DESCRIPTIONS WAS SUPPORT IS FIXTURE ASSEMBLY, WAS SPANNER IS SOCKET WRENCH, WAS SERVO SCREW DRIVER IS TORQUE MULTIPLIER & COUNTER HOLDER.	9/2/2015	DPD	JAG

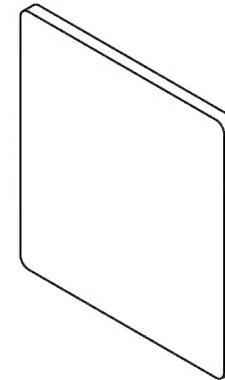
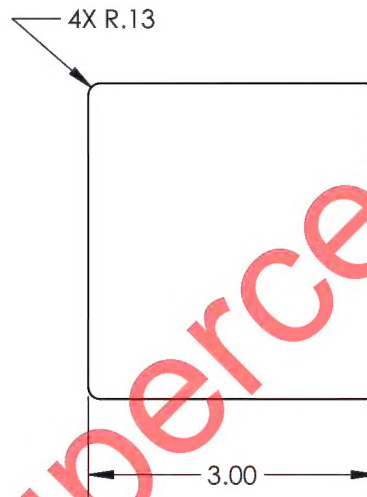
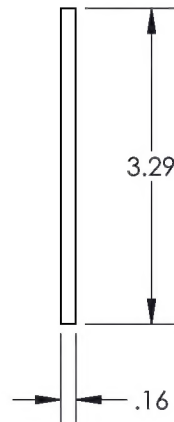


(-53)
PLACARD

DART AEROSPACE	
TITLE EC135 MAST CHANGE KIT	
DWG NO. RBEA62316-53	REV 2
MAT'L PLASTIC	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	ANGLES ± 5°
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EC135
SCALE 1:2	DATE 4/11/2012
SHEET 11 OF 12	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0219	-55 CH'D DIM WAS 3.55 IS 3.29.	9/8/2015	DPD	JAG



NOTE:
VENDOR TO ATTACH 2 EACH 4MM COROPLAST REINFORCEMENTS TO RBE1X56-136-858 TOOL CUT-OUT. SEE -47 FOR ADDITIONAL INSTRUCTIONS.

(-55)
REINFORCEMENT

DART AEROSPACE	
TITLE EC135 MAST CHANGE KIT	
DWG NO. RBEA62316-55	REV 2
MAT'L BLACK COROPLAST	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	EC135
SCALE 1:2	DATE 4/12/2012
SHEET 12 OF 12	